

# INFORMASIE TECHNOLOGIE

## INFORMATION TECHNOLOGY

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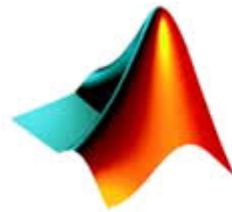
### GOOD NEWS FOR MATLAB FANS

MATLAB and Simulink are fundamental computational tools used at educational institutions worldwide. More than 500 universities have instituted a Total Academic Headcount (TAH) site license, including one-third of the top 300 universities worldwide and 23 of the top 25 universities.

Today, MATLAB and Simulink are an integral part of the curriculum at the SUN. The tools are used for teaching and research across several academic disciplines such as Geography, Agriculture, Economics, Biology, Informatics, Psychology, Math, Statistics and Physics, in addition to the engineering disciplines. The university provides lab room access via 8 different classroom licenses servers to be used by students on university owned machines.

Researcher access is provided by a number of

installs: 6 network servers provide 35 concurrent users, 8 group licenses with 79 users and 35 individual licenses.



# MATLAB®

Students who use MATLAB and Simulink establish a foundation for learning that serves them through their university years and prepares them for careers in engineering but also in areas such as biology, science, finance, and math. Faculty employ MATLAB and Simulink to engage students in coursework and research by providing a flexible environment for teaching, applying algorithms and models, and exploring data. Students can apply theory to real-world problems within a broad range of student- oriented research much in line with the big trends towards active learning i.e. PBL and CDIO.

Stellenbosch University has a **Total Academic Headcount (TAH) license** for MATLAB, Simulink, and add-on products. Faculty, researchers, and students may use these products for teaching, research, and learning. The license allows individuals to install the products on university-owned equipment, as well as personally owned computers.

#### **To obtain an individual license for laptops and home PC's:**

Option 1 - On campus download - Click [here](#) for instructions.

Option 2 - Off campus download from Mathworks Website. Click [here](#) for instructions.

#### **Learn About Capabilities and Using the Software**

Use the [TAH Resource Kit](#) to find tutorials, webinars, teaching materials, books, and more to help you use MATLAB and Simulink. When you access these resources from the resource kit, you bypass registration forms.

Note that your MathWorks account gives you access to **FREE** online training with the [MATLAB Onramp](#), as well as access to online assignments through [Cody Coursework](#).

#### **Empower Yourself With MathWorks tools**

Visit the MathWorks for Education website at [mathworks.com/academia](http://mathworks.com/academia)

Visit the MathWorks Academy site for **FREE** online course at [matlabacademy.mathworks.com](http://matlabacademy.mathworks.com)

#### **MATLAB Mobile**

Connect to MATLAB from your iPhone, iPad, or Android device. [mathworks.com/products/matlab-mobile.html](http://mathworks.com/products/matlab-mobile.html)

**Need Assistance?**

E-mail: [ithub@sun.ac.za](mailto:ithub@sun.ac.za)

*[Information supplied by Kirsten Smith, Application Engineering Manager at MATLAB]*

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